# FORM APPROVED OMB No 1004-0135 G 2 6 2008

## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANGEMENT**

5	Lease Senal No	Bureau of Land Management	
		SF - 079319nington Field Office	
6	If Indian, Allottee	ndian, Allottee or tribe Name	
סמי ספימות תווים			

	OTICES AND REPORTS ON WELLS	3 Lea	6 If Indian, Allottee or tribe Name  RCVD AUG 29 '08  7 If Unit or CA/Agreement, Name and/or No  OIL CONS. DIV.	
	form for proposals to drill or to re-enter an Use Form 3160-3 (APD) for such proposals.	6 If I		
SUBMIT IN TRIPLIC	CATE – Other instructions on r	everse side		
I Type of Well  G Oil Well	as Well Other	8. We	Il Name and No DIST. 3 Schwerdtfeger A LS 1A	
2. Name of Operator		9. AP	_	
BP America Production Compa	any Attn: Cherry Hlava			
3a Address P.O. Box 3092 Houston, TX 7	7253 3b. Phone No. (include area c 281-366-408			
	a., T., R., M., or Survey Description)  BENERAL SECTION OF THE SEC	11. County or Parish, State San Juan County, New Mexico		
12. CHEC	K APPROPRIATE BOX(ES) TO INDICAT	E NATURE OR NOTICE, REP	ORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	Acidize Deepen	Production (S	tart/Resume)	
Notice of Intent	Alter Casing	reat Reclamation	Well Integrity	
1.1	Casing Repair New Con-	struction Recomplete	Other Dual to single & DHC	
Subsequent Report	Change Plans .	Abandon Water Dispo	sal	
Final Abandonment Notice	Convert to Injection Plug Back			
provide the Bond No on file with BLM/BIA interval, a Form 3160-4 shall be filed once test ready for final inspection  BP America Production Compactommingle production downhous  The Chacra (82329) & the B 11363. The working & overnotification is required.  Production is proposed to be will be sent with subsequent	Required subsequent reports shall be filed within 30 days following has been completed. Final Abandonment Notices shall be filed any requests permission to convertible from the Otero Chacra & Blanco Blanco MV (72319) pools are Pre-Ariding royalty interest owners in the allocated based on actual product sundry)	wing completion of the involved operations only after all requirements, including reclamant the subject well from a part of Mesaverde as per the approved pools for Downhale proposed commingled part of the proposed commingled part of the characteristics.		
14. I hereby certify that the foregoing		2017/		
Name (Printed/typed) Cherry Hlava	1)140	Title Regulatory Analysi		
Signature Cherry Hlava	7	Date 8/22/2008		
	THIS SPACE FOR FEDER	RAL OR STATE OFFICE U	SE	
Original S	Signed: Stephen Mason	Title	AUG 2 7 2003	
Certify that the applicant holds legal	Approval of this notice does not warrant or or equitable title to those rights in the applicant to conduct operations thereon	Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter witin its jurisdiction.

### SJ Basin Downhole Commingling Procedure API#: 30-045-26683

Well Name:

Schwerdtfeger A LS 001A - CH / MV dual well

Date:

August 15, 2008

Location:

Repair Type: Downhole Commingle T28N-R9W-Sec 36C

County:

San Juan

State:

New Mexico

Horizon: Engr:

Chacra/Mesaverde **Audrey Rasmussen** 

ph

(505) 326-9485

Objective: Remove short string tubing (CH), cleanout fill above packer, pluck packer, Pull long tubing string (MV), Clean out wellbore, TIH and reland single string of tubing, and return to production.

- TOH with short tubing string set @ 3225'
- Tag for fill above 7" full bore packer C/O if necessary
- 3. TOH with long tubing string set @ 4511'
- 4, Mill and pluck packer @ 3420'
- 5. Tag for fill C/O to PBTD
- 6. TIH with 2-3/8" tubing land @ 4580'
- 7. Return well to production.

History: Well was spud and completed as a CH/MV dual well in 01/1986. Both sides of the dual well suffer from liquid loading and due to the downhole configuration artifical lift installation is not possible. Plan to pull the dual production tubing strings and run a single string of 2-3/8" tubing, install plunger lift and return to production.

#### Procedure:

- Perform pre-rig site inspection. Check for: size of location, Gas Taps, other wells, other operators, running equipment, wetlands, wash (dikes reg.), H2S, barriers needed for equipment, Landowner issues, location of pits (buried lines in pits), Raptor nesting, critical location, check anchors. Check ID wellhead; if earth pit is required have One Call made 48 hours prior to digging.
- 2. Perform second site visit after lines are marked to ensure all lines clear marked pit locations. Planning and scheduling to ready location for rig.
- 3. RU slickline unit. Pressure test lubricator and equipment. RIH and set two barriers (CIBP, tbg collar stop w/plug, or plug set in nipple) for isolation in each tubing string. May have to seek dispensation to kill PC zone as 1-1/4" tubing plugs are not available.
- 4. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.

- 5. MIRU workover rig. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line.
- 6. Blow down well. Kill with 2% KCL water ONLY if necessary.
- 7. Check all casing strings to ensure no pressure exist on any annulus. The operations of removal of wellhead and installation of BOP's will be performed under a dispensation for one (1) barrier on the backside.
- 8. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank, Pressure test BOPs to 200 psi above BHP. Monitor flowing casing pressure with gauge throughout workover.
- 9. Install stripping rubber, pull tubing hanger and shut pipe rams. Strip tubing hanger out of hole.
- 10. Tag for fill above 7" fullbore packer at 3065' and TOH with 1-1/4" production tubing currently set at 3026'.
- 11. If fill was detected above 7" full bore packer (3420'), TIH and cleanout fill above packer. TOH and LD 2-3/8" workstring.
- 12. TOH with 2-3/8" long production tubing currently set @ 4511'.
  - 13. Mill slip elements on 7" full bore packer set at 3420' and retrieve packer with packer plucker.
  - 14. RIH with bit and scraper for 7" casing. Check the distance between the top of the blind rams and the length of the bottomhole assembly that is being run. If the BHA is too long then the well has to be top killed and monitored prior to opening bind rams. Work casing scraper across Chacra perforations @ 3094'-3234'. TOH with bit and scraper.
  - 15. RIH with bit and scraper for 4-1/2" casing. Check the distance between the top of the blind rams and the length of the bottomhole assembly that is being run. If the BHA is too long then the well has to be top killed and monitored prior to opening bind rams. Work casing scraper across MV perforations @ 4124'-4619'. TOH with bit and scraper.
  - 16. Cleanout to PBTD 4741' to ensure wellbore is clean and dry. Reference Under-Balanced Well Control Tripping Procedure. TOH w/ workstring.
  - 17. Rabbit tubing and RIH with new 2-3/8" yellow band production tubing. (With muleshoe, F-nipple with plug, 4 ft pup, X-nipple with plug).
  - 18. Land 2-3/8" production tubing at +/-4580'. Lock down tubing hanger.
  - 19. Pressure test tubing to 500 psi with air unit, make sure tubing spool valves are open. Care should be taken during pressure testing of the tubing due to potential problem caused if tubing parts close to the surface. Check all casing string for pressure. The operations of removal of BOP's and installation of wellhead will be performed under a dispensation for one (1) barrier on the backside.

- 20. ND BOP's. NU Wellhead. During Master valve placement ensure the top of hanger has spacer nipple in place to bottom of bonnet flange so plunger equipment will not hang up through tree. Pressure test Wellhead.
- 21. RU WL unit. Run 1.91" OD brooch for 2-3/8" tubing. Broach out any tight spots noticed in WL trip. Pull plugs and set tubing stop for plunger. Communicate plunger equipment status to operations team personnel.
- 22. RD slickline unit.
- 23. Test well for air. Return well to production. RD and release all equipment. Remove all LOTO equipment.
- 24. Ensure all reports are loaded into DIMS. Print out summary of work and place in Wellfile.

  Discussion with production operations team about particulars of well when handing off the well file.

#### Schwerdtfeger ALS 1A

Sec 36, T28N, R9W API # 30-045-26683

